	FURACA # 10	••••
	AIM: Preparation of FURACA from ZACA by New Rocca	
	STAGE-I PREPARATION OF THA TEA (STD).	
	Raw Materials:	_
	Nast : 37.59	
	DMW 365.09 +	
	2 Furryl Chloride: 27.59	
	Etone :(250+100) ml	
	Natteo	
	DNN : 175.0 ml	
•	Con-He) 1:1 Hel : (48+49) ml	
		<b>-</b>
	PROCEDURE:	 
	Charge DMW, Cool to 0 25-20'C.	
_	Charge Nast and Stir 5' to get clear soll	<del></del>
3.	7 / / / / / / / / / / / / / / / / / / /	
	then sir 10 at same temp. at	<del></del>
	Theo Charge Etone (250m) and argust the pH to	
	Seperate the layers. Eliminate the ag phase.	
	To the org. whose charge DMN (1754) and adjust the	
<u>v-</u>	pH fo 7.0 - 7.1 with Natton at 20-22 c in 15-	
7.	Then Stir for the 30'at 20-22's and seperate the lay	-
8.	To the Rich as layer change 100 ml Etotte and	
	again adjust the pH to 0.9-1.0 mits 1:1 Hel at	₹ —
	20-22è in 15	<b>-</b> L.
9.	Shir 15' at 20-22'c and Seperate the layer	<del>-d-</del> -
(0.	This Org. lays (OLg) in Taken for heat stage	<u>: 3.</u> L
		4.
	Vot. of OL3 (TFA) : 23 130.0ml	5
· · · · · · · · · · · · · · · · · · ·	Herc TEA Imp	
. <u></u>	OL1 97.34 (1.0 + 1.0)	
	Qu la Qu	E.
٠	OL3. 97.48 2-1	4
:		1

**ा**ू प्रक

w en	STAGE-II: FURACA PREPARATION:
	and Charles
	Madi: (A) STD. of Etate Slumy given separately
	(B) pH is adjusted to 20 only and the
	Net cake was washed asto Etane Sluony
E.	and Sproy.
	Raw Makrials
	7A.A : 50.0 9
	Etok : 2000 g
	GAA: 30 onl
	BF3 ges : 68:5 g.
	TFA 2017 : (30.0ml.
श्री?	EDT4 0.39
<u>e</u> c a	(B)
	Ren man
bh H	DMW 75 onl 75 onl
5'.	ED74 0.159
2e .	SHS . 0.59 0.59
ist 16 :_	18-20% NH3 ROT: 480ml 3.5pm 42.0 ml 3.0 pm
in 15	DMW : (45+75+25) M (25+75+25) M
the log	Etak : (75+25) ml (75+25) ml
Ae an .	
el at	PROCEDURE:
. دا ای	Change Etone, GIAA at RT and Good to O'C.
layer 2.	Purge BF3 gas at (10°C.
Stage 3.	And FOTA and Shir 15' at 15'C.
4	Thes Change TARA & Stir for 5' and then Change
1	TFA GOT?
5.	Stir of the RKI mixtene at 30°C for 21/2 hm. of
	monitor the Ran mans.
	Divide the mans into two equal
	parts
	parts

. <u>.</u>			
(A) (C)	To the one part into the preceded DMN (250)	 	-
	for (15°C) and add EDTA & SHS	F	
	Adjust the pH to 3.5 by 18-20% NH3 sor? in	· · ·	
3	40-45 at 20-25-30'C Stir for \$ 30 at 25°C and then filled it.		
_	Wark the product with DMW spray, slurry & spray		
		Ž	
(3)	Take the wet cake in a RBF and add 75 ml	<u>.</u>	
	and stir for 15 at 2000 25% and then filled		
	The give 25 m Etone setonog. Spray	;;;	
1	Dry the product at 30-35°C for 2hn-3hn		
<b>(2</b> )	Quartify the & warning Etone layer.		11
-			
(B) (D)	Transfer the Ren. main (another pare) into the 15°c p	A. Carrier	
	DMW and add EDTA + SHS.		
<u> </u>	Adjust the pf to 3.0 by 18-20% NH3 BUT		
	10 40-45' at 25-30'c.		+
3	Stir for 20' at: 25°C and then filtrit		†
<del>- 0</del>	Nach the product with DMW Spray, slurry of spray		<b>†</b>
<i>p</i> .	Pake the Net cake into the RBF and old Forme El		
3/	and thir 15 at 25°C		
	Filter it & wash with 25Ml Elone spray.		Ø
<u> </u>	Dry it at so 35°c for 2-3hm.		B
8	Quantify the Narting Etose layer		• .
8	R/M Results		- (%
· · · · · · · · · · · · · · · · · · ·	Duration TACA FURACA TEA Porp		<u>_</u>
<b>****</b>	1hr. 4.96 81.95 11.70 0.35		L.E
	2h 0.74 89.86 7.81 - 0.33		
	2½ hn 0.20 91.26 7.10		
· · · · ·			
 . <del></del>	Terminated in dr. hm		
	是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就 第一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就	بالتحدي	

	OBS: (1) TFA having 21. Impurity eventhough
	FURARA PAN gone smoothly
12 6	(2) Coon of the Ran man is normal.
	(3) while pt o Nby addition the coloring
a th	(B) slumy is somewhat different, it is.
Sprain	in greenish colon.
	(4) In Roboth ause Rase of filteration is
75 ml	hormal & Material Nature also
f15	Sane.
	Crude Net Wt EtoAk Slury & Spray 15
	worker wet not. Dry wt.
	(A) 51.29 54.38 28.49
15°C	B. 60:3 of 56:49 11 09.5A
	B. 60:3 g 56:4 g
3 801	Etone slumy + spray Northed, and Etone Layer Wis
	% & FURACA
wit.	A) NI of Etone my : 54.53 / 60 onl
8 Dear	(B) W1: of Elope only: 35:48/40.0ml
0	
smi Eli	HPLC Report.
	FURACA TEAL TIME.
	(a) Crude 97.37 0.35 1N7 0.31 (c) Crude 90.91 0.19 2.15 0.10
	B Etisse worker 90.91 0.19 2.15 0.10
	(B) Exists
	A luci
	Buantitative Audyni. FURARA MIC % of FURARA in Exter
	1 · 1
1	
1	(B) 4 81.84 2.01 0.0022 / 1
1	
•	I''